

### **Abstract of the Disclosure**

The invention relates to a portable assembly for emergency ventilation, having a source of compressed gas equipped with a gas pressure-reducing valve device with which it is possible to control the flowrate and/or the pressure of the gas, a respiratory assistance ventilator fed with gas, and a man/machine interface cooperating with said ventilator so as to permit regulation of a ventilation parameter or set-point. The portable assembly according to the invention constitutes an item of equipment for respiratory aid which can be used in emergency situations, is of small size and low weight, and can be easily carried by a doctor or similar, even in places where access is difficult.